

Angiocidin sequence listingprj.ST25.txt  
SEQUENCE LISTING

<110> Williams, Kevin

<120> ANGIOCIDIN FRAGMENTS AND USES THEREOF IN CLINICAL ASSAYS FOR CANCER AND OTHER DISEASES

<130> W1107-20013

<140> Not Yet Determined

<141> 2005-02-18

<150> 60/546,302

<151> 2004-02-20

<160> 3

<170> PatentIn version 3.1

<210> 1

<211> 380

<212> PRT

<213> Homo sapiens

<220>

<221> MISC\_FEATURE

<222> (332)..(332)

<223> Xaa

<400> 1

Met Val Leu Glu Ser Thr Met Val Cys Val Asp Asn Ser Glu Tyr Met  
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Arg Asn Gly Asp Phe Leu Pro Thr Arg Leu Gln Ala Gln Gln Asp Ala  
20 25 30

Val Asn Ile Val Cys His Ser Lys Thr Arg Ser Asn Pro Glu Asn Asn  
35 40 45

Val Gly Leu Ile Thr Leu Ala Asn Asp Cys Glu Val Leu Thr Thr Leu  
50 55 60

Thr Pro Asp Thr Gly Arg Ile Leu Ser Lys Leu His Thr Val Gln Pro  
65 70 75 80

Lys Gly Lys Ile Thr Phe Cys Thr Gly Ile Arg Val Ala His Leu Ala  
85 90 95

Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala Phe  
100 105 110

Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu Ala  
115 120 125

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Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe Gly  
 130 135 140  
 Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr Leu  
 145 150 155 160  
 Asn Gly Lys Asp Gly Thr Gly Ser His Leu Val Thr Val Pro Pro Gly  
 165 170 175  
 Pro Ser Leu Ala Asp Ala Leu Ile Ser Ser Pro Ile Leu Ala Gly Glu  
 180 185 190  
 Gly Gly Ala Met Leu Gly Leu Gly Ala Ser Asp Phe Glu Phe Gly Val  
 195 200 205  
 Asp Pro Ser Ala Asp Pro Glu Leu Ala Leu Ala Leu Arg Val Ser Met  
 210 215 220  
 Glu Glu Gln Arg Gln Arg Gln Glu Glu Glu Ala Arg Arg Ala Ala Ala  
 225 230 235 240  
 Ala Ser Ala Ala Glu Ala Gly Ile Ala Thr Thr Gly Thr Glu Gly Glu  
 245 250 255  
 Arg Asp Ser Asp Asp Ala Leu Leu Lys Met Thr Ile Ser Gln Gln Glu  
 260 265 270  
 Phe Gly Arg Thr Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu  
 275 280 285  
 Gln Ile Ala Tyr Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly  
 290 295 300  
 Gln Ala Glu Ser Ala Asp Ile Asp Ala Ser Ser Ala Met Asp Thr Ser  
 305 310 315 320  
 Glu Pro Ala Lys Glu Glu Asp Asp Tyr Asp Val Xaa Gln Asp Pro Glu  
 325 330 335  
 Phe Leu Gln Ser Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn  
 340 345 350  
 Glu Ala Ile Arg Asn Ala Met Gly Ser Leu Ala Ser Gln Ala Thr Lys  
 355 360 365  
 Asp Gly Lys Lys Asp Lys Lys Glu Glu Asp Lys Lys  
 370 375 380

## Angiocidin sequence listingprj.ST25.txt

<210> 2  
 <211> 377  
 <212> PRT  
 <213> Homo sapiens

<220>  
 <221> MISC\_FEATURE  
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 <223> Xaa

<220>  
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 <223> Xaa

<400> 2

Met Val Leu Glu Ser Thr Met Val Cys Val Asp Asn Ser Glu Tyr Met  
 1 5 10 15

Arg Asn Gly Asp Phe Leu Pro Thr Arg Leu Gln Ala Gln Gln Asp Ala  
 20 25 30

Val Asn Ile Val Cys His Ser Lys Thr Arg Ser Asn Pro Glu Asn Asn  
 35 40 45

Val Gly Leu Ile Thr Leu Ala Asn Asp Cys Glu Val Leu Thr Thr Leu  
 50 55 60

Thr Pro Asp Thr Gly Arg Ile Leu Ser Lys Leu His Thr Val Gln Pro  
 65 70 75 80

Lys Gly Lys Ile Thr Phe Cys Thr Gly Ile Arg Val Ala His Leu Ala  
 85 90 95

Leu Lys His Arg Gln Gly Lys Asn His Lys Met Arg Ile Ile Ala Phe  
 100 105 110

Val Gly Ser Pro Val Glu Asp Asn Glu Lys Asp Leu Val Lys Leu Ala  
 115 120 125

Lys Arg Leu Lys Lys Glu Lys Val Asn Val Asp Ile Ile Asn Phe Gly  
 130 135 140

Glu Glu Glu Val Asn Thr Glu Lys Leu Thr Ala Phe Val Asn Thr Leu  
 145 150 155 160

Asn Gly Lys Asp Gly Thr Gly Ser His Leu Val Thr Val Pro Pro Gly  
 165 170 175

## Angiocidin sequence listingprj.ST25.txt

Pro Ser Leu Ala Asp Ala Leu Ile Ser Ser Pro Ile Leu Ala Gly Glu  
                   180                                  185                                  190  
 Gly Gly Ala Met Leu Gly Leu Gly Ala Ser Asp Phe Glu Phe Gly Val  
                   195                                  200                                  205  
 Asp Pro Ser Ala Asp Pro Glu Leu Ala Leu Ala Leu Arg Val Ser Met  
                   210                                  215                                  220  
 Glu Glu Gln Arg Gln Arg Gln Glu Glu Glu Ala Arg Arg Ala Ala Ala  
                   225                                  230                                  235                                  240  
 Ala Ser Ala Ala Glu Ala Gly Ile Ala Thr Thr Gly Thr Glu Asp Ser  
                                   245                                  250                                  255  
 Asp Asp Ala Leu Leu Lys Met Thr Ile Ser Gln Gln Glu Phe Gly Arg  
                   260                                  265                                  270  
 Thr Gly Leu Pro Asp Leu Ser Ser Met Thr Glu Glu Glu Gln Ile Ala  
                   275                                  280                                  285  
 Tyr Ala Met Gln Met Ser Leu Gln Gly Ala Glu Phe Gly Gln Ala Glu  
                   290                                  295                                  300  
 Ser Ala Asp Ile Asp Ala Ser Ser Ala Met Asp Thr Ser Glu Pro Ala  
                   305                                  310                                  315                                  320  
 Lys Glu Glu Asp Asp Tyr Asp Val Xaa Gln Asp Pro Glu Phe Leu Gln  
                                   325                                  330                                  335  
 Ser Val Leu Glu Asn Leu Pro Gly Val Asp Pro Asn Asn Glu Ala Ile  
                   340                                  345                                  350  
 Arg Asn Ala Met Gly Ser Leu Ala Ser Gln Ala Thr Lys Asp Gly Lys  
                   355                                  360                                  365  
 Lys Asp Lys Lys Glu Glu Asp Lys Lys  
                   370                                  375

<210> 3  
 <211> 6  
 <212> PRT  
 <213> Homo sapiens

<400> 3

Cys Ser Val Thr Cys Gly  
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Angiocidin sequence listingprj.ST25.txt